

IN THE CLAIMS:

Please amend the claims as follows:

1. (Amended) A valve prosthesis for implantation in the body and comprising a collapsible elastical valve which is mounted on an elastical stent wherein commissural points of the elastical/collapsible valve are mounted on a cylinder surface of the elastical stent wherein the stent is made from a radially collapsible and re-expandable cylindrical support means for folding and expanding together with the collapsible valve for implantation in the body by means of a technique of catheterization.

Sub B17
2. (Amended) The valve prosthesis according to claim 1, wherein the support means is made of thread structure.

3. (Amended) The valve prosthesis according to claim 2, wherein the thread structure comprises several spaced apices projecting from the one side of the cylindrical structure and in direction along the longitudinal axis of the cylinder and that the commissural points of the valve are attached to the projecting apices.

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4. (Amended) The valve prosthesis according to claim 3, wherein the ~~elastically~~ collapsible valve is a biologically trilobate valve.

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5. (Amended) The valve prosthesis according to claim 4, wherein the stent is made from a stainless steel wire folded in number of loops, bended according to a circle, and welded to form a closed ring, that the stent comprises two or more such closed rings which are mutually connected end to end to form the cylindrical thread structure, that three of the loops in the external ring are folded with a greater height than the remaining loops to form the apices to which the commissural points of the biological valve are attached.